

| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | Application Number | 10/002,771 | | | | |
|--|-------------------------|---------------------|------------------------------|-------------------------------|---------------------------------------|--------------------------------|------------------|----------------|
| | | | Filing Date | November 2, 2001 | | | | |
| | | | First Named Inventor | Toshio UENO | | | | |
| | | | Group Art Unit | 2165 | | | | |
| | | | Examiner Name | Thuy N. Pardo | | | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 01707/LH | | | |
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| Examiner Signature | <i>Thuy Pardo</i> | | | | Date Considered | 8/31/05 | | |

^a EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^b Unique citation designation number. ^c See Kinds of U.S. Patent Documents. ^d Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ^e For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number. ^f Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ^g Mark here if English translation is attached.

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| Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT OCT 15 2004 PATENT & TRADEMARK OFFICE | | | Application Number | 10/002,771 |
| | | | Filing Date | November 2, 2001 |
| | | | First Named Inventor | Toshio UENO |
| | | | Group Art Unit | 2175 2165 |
| | | | Examiner Name | Thuy N. Pardo |
| 1 | of | 1 | Attorney Docket Number | OCT 25 2004 Technology Center 2100 01707/LH |

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|-----------------|-------------------------|-------------------|------------------------------|---------------------------|----------------------------------|--------------------------------|---------------------|----------------|
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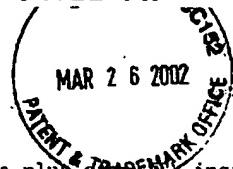
| | | | |
|-----------------------|-------------------|--------------------|----------|
| Examiner Signature | <i>Thuy Pardo</i> | Date Considered | 10/31/05 |
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| | | | | Filing Date | November 2, 2001 |
| | | | | First Named Inventor | Toshio UENO |
| | | | | Group Art Unit | 2175 |
| | | | | Examiner Name | <i>Jerry Park</i> RECEIVED |
| Sheet | 1 | of | 2 | Attorney Docket Number | 01707/LH APR 24 2002 |

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Technology Center 2100

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*English
language
Abstract only

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|-----------------------|--------------------|--------------------|---------|
| Examiner Signature | <i>[Signature]</i> | Date Considered | 6/21/02 |
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| | | Examiner Name | RECEIVED APR 24 2002 Theresa Pardo Technology Center 2100 |
| Sheet | 2 | of | 2 |
| | | Attorney Docket Number | 01707/LH |
| OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS | | | |
| Examiner Initials ¹ | Citation No. ² | Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published | |
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| Examiner Signature | | Date Considered | 6/21/04 |

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| | | First Named Inventor | T. UENO |
| | | Group Art Unit | 2175 |
| | | Examiner Name | Not Yet Assigned THUY PARDO |
| Sheet | 1 | Attorney Docket Number | 01707/LH |

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| QF | | EP | 1 182 857 | A2 | Hitachi, Ltd. | 02-27-2002 | | |

Examiner Signature

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Date Considered

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